Information Processing Letters 28 (1988) 329–330
North-Holland

29 August 1988

AUTHOR INDEX VOLUME 28 (1988)

(The issue number is given in front of the page numbers)

Aguilar-Martin, J. and **C. Alsina**, Characterizations of some rescaling functions (3) 127–132
Alsina, C., *see* **Aguilar-Martin, J.** (3) 127–132
Anderson, J.H. and **M.G. Gouda**, Atomic semantics of nonatomic programs (2) 99–103
Auffray, Y., Linear strategy for propositional modal resolution (2) 87– 92

Bertossi, A.A., On the domatic number of interval graphs (6) 275–280
Bovet, D.P., S. De Agostino and **R. Petreschi**, Parallelism and the feedback vertex set problem (2) 81– 85
Brandwajn, A., Load imbalance in DASD dynamic reconnection (3) 111–119
Brassard, G. and **S. Kannan**, The generation of random permutations on the fly (4) 207–212

Chan, E.P.F. and **H.J. Hernández**, Testing unboundedness of database schemes and functional dependencies (6) 317–326
Chan, M.Y. and **W.L. Chung**, Optimal multidisk partial match file designs (3) 149–155
Chen, G.H., M.S. Yu and **L.T. Liu**, Two algorithms for constructing a binary tree from its traversals (6) 297–299
Chen, G.-I. and **T.-H. Lai**, Preemptive scheduling of independent jobs on a hypercube (4) 201–206
Chin, W. and **S. Ntafos**, Optimum watchman routes (1) 39– 44
Chin-Wen Ho and **R.C.T. Lee**, Efficient parallel algorithms for finding maximal cliques, clique trees, and minimum coloring on chordal graphs (6) 301–309
Chung, M.J. and **M.S. Krishnamoorthy**, Algorithms of placing recovery points (4) 177–181
Chung, W.L., *see* **Chan, M.Y.** (3) 149–155
Ciaccia, P., D. Maio and **P. Tiberio**, A unifying approach to evaluating block accesses in database organizations (5) 253–257

Das, P.K and **D.Q.M. Fay**, Fault-tolerant and flexible interconnection of multiple processors (5) 259–268
Dawes, R., *see* **Lamb, D.A.** (1) 21– 25
De Agostino, S., *see* **Bovet, D.P.** (2) 81– 85
Dehne, F. and **I. Stojmenovic**, An $O(\sqrt{n})$ time algorithm for the ECDF searching problem for arbitrary dimensions on a mesh-of-processors (2) 67– 70
Dwelly, A., Synchronizing the I/O behavior of functional programs with feedback (1) 45– 51

Ebert, J., Computing Eulerian trails (2) 93– 97
Engelfriet, J. and **H.J. Hoogeboom**, Prefix and equality languages of rational functions are co-context-free (2) 77– 79

Fay, D.Q.M., *see* **Das, P.K.** (5) 259–268
Fortnow, L. and **M. Sipser**, Are there interactive protocols for co-NP languages? (5) 249–251

Gadia, S.K., *see* **Miller, L.L.** (5) 269–274
Gazit, H. and **G.L. Miller**, An improved parallel algorithm that computes the BFS numbering of a directed graph (2) 61– 65
Gouda, M.G., *see* **Anderson, J.H.** (2) 99–103
Greibach, S.A., *see* **Rolim, J.D.P.** (1) 27– 31

Hartmanis, J. and **L. Hemachandra**, On sparse oracles separating feasible complexity classes (6) 291–295
Hemachandra, L., *see* **Hartmanis, J.** (6) 291–295
Hernández, H.J., *see* **Chan, E.P.F.** (6) 317–326
Hoogeboom, H.J., *see* **Engelfriet, J.** (2) 77– 79
Hunt, III, H.B., *see* **Rosenkrantz, D.J.** (4) 189–192

Imase, M. and **Y. Manabe**, Fault-tolerant routings in a κ-connected network (4) 171–175
Inoue, K. and **I. Takanami**, Some considerations about NPRIORITY(1) without ROM (4) 215–219
Italiano, G.F., Finding paths and deleting edges in directed acyclic graphs (1) 5– 11
Iyer, A.V., H.D. Ratliff and **G. Vijayan**, Optimal node ranking of trees (5) 225–229

Jędrzejowicz, J., Infinite hierarchy of expressions containing shuffle closure operator (1) 33– 37
Jianzhong Du and **J.Y.-T. Leung**, Scheduling tree-structured tasks with restricted execution times (4) 183–188

Kannan, S., *see* **Brassard, G.** (4) 207–212
Karloff, H.J., R. Paturi and **J. Simon**, Universal traversal sequences of length $n^{O(\log n)}$ for cliques (5) 241–243
Kirchherr, W.W., Transposition of an $l \times l$ matrix requires $\Omega(\log l)$ reversals on conservative Turing machines (2) 55– 59

0020-0190/88/$3.50 © 1988, Elsevier Science Publishers B.V. (North-Holland)

Kothari, S., *see* **Miller, L.L.** (5) 269–274
Krishnamoorthy, M.S., *see* **Chung, M.J.** (4) 177–181
Kuo, Y.-S., *see* **Wang, D.W.** (6) 281–286

Lai, T.-H., *see* **Chen, G.-I.** (4) 201–206
Lamb, D.A. and **R. Dawes**, Testing for class membership in multi-parent hierarchies (1) 21– 25
Latteux, M. and **E. Timmerman**, Bifaithful starry transductions (1) 1– 4
Lee, R.C.T., *see* **Chin-Wen Ho** (6) 301–309
Leung, J.Y.-T., *see* **Jianzhong Du** (4) 183–188
Liśkiewicz, M. and **K. Loryś**, Alternating real-time computations (6) 311–316
Liu, K.C., *see* **Miller, L.L.** (5) 269–274
Liu, L.T., *see* **Chen, G.H.** (6) 297–299
Loryś, K., *see* **Liśkiewicz, M.** (6) 311–316
Loui, M.C., **T.A. Matsushita** and **D.B. West**, Election in a complete network with a sense of direction (*Corrigendum*) (6) 327
Luccio, F., **A. Pietracaprina** and **G. Pucci**, A probabilistic simulation of PRAMs on a bounded degree network (3) 141–147

Magdy, M.A., *see* **Platt, D.** (5) 231–234
Maio, D., *see* **Ciaccia, P.** (5) 253–257
Manabe, Y., *see* **Imase, M.** (4) 171–175
Matsushita, T.A., *see* **Loui, M.C.** (6) 327
Mazurkiewicz, A., Solvability of the asynchronous ranking problem (5) 221–224
Miller, G.L., *see* **Gazit, H.** (2) 61– 65
Miller, L.L., **S.K. Gadia**, **S. Kothari** and **K.C. Liu**, Completeness issues for join dependencies derived from the universal relation join dependency (5) 269–274
Mishra, P., Strictness analysis of the untyped λ-calculus (3) 121–125
Morrison, J.F., Parallel *p*-adic computation (3) 137–140

Ntafos, S., *see* **Chin, W.** (1) 39– 44

Ó'Dúnlaing, C., A tight lower bound for the complexity of path-planning for a disc (4) 165–170
Olariu, S., Paw-free graphs (*Short Note*) (1) 53– 54

Pan, V., Computing the determinant and the characteristic polynomial of a matrix via solving linear systems of equations (2) 71– 75
Paturi, R., *see* **Karloff, H.J.** (5) 241–243
Petreschi, R., *see* **Bovet, D.P.** (2) 81– 85
Pietracaprina, A., *see* **Luccio, F.** (3) 141–147
Platt, D. and **M.A. Magdy**, Adaptive control using switched capacitor filters (5) 231–234
Pucci, G., *see* **Luccio, F.** (3) 141–147

Ratliff, H.D., *see* **Iyer, A.V.** (5) 225–229
Rolim, J.D.P. and **S.A. Greibach**, On the IO-complexity and approximation languages (1) 27– 31
Romeuf, J.-F., Shortest path under rational constraint (5) 245–248
Rosenkrantz, D.J. and **H.B. Hunt, III**, Matrix multiplication for finite algebraic systems (4) 189–192

Schevon, C.A. and **J.S. Vitter**, A parallel algorithm for recognizing unordered depth-first search (2) 105–110
Sedgewick, R., *see* **Weiss, M.A.** (3) 133–136
Shuo-Yen Robert Li, Reconstruction of polygons from projections (5) 235–240
Simon, J., *see* **Karloff, H.J.** (5) 241–243
Sipser, M., *see* **Fortnow, L.** (5) 249–251
Stojmenovic, I., *see* **Dehne, F.** (2) 67– 70
Suzuki, I., Proving properties of a ring of finite-state machines (4) 213–214
Szpankowski, W., The evaluation of an alternative sum with applications to the analysis of some data structures (1) 13– 19

Takada, Y., Grammatical inference for even linear languages based on control sets (4) 193–199
Takanami, I., *see* **Inoue, K.** (4) 215–219
Tiberio, P., *see* **Ciaccia, P.** (5) 253–257
Timmerman, E., *see* **Latteux, M.** (1) 1– 4

Ural, H. and **B. Yang**, A structural test selection criterion (3) 157–163

Vidyasankar, K., Converting Lamport's regular register to atomic register (6) 287–290
Vijayan, G., *see* **Iyer, A.V.** (5) 225–229
Vitter, J.S. *see* **Schevon, C.A.** (2) 105–110

Wang, D.W. and **Y.-S. Kuo**, A study on two geometric location problems (6) 281–286
Weiss, M.A. and **Sedgewick, R.**, Bad cases for Shaker-sort (3) 133–136
West, D.B., *see* **Loui, M.C.** (6) 327

Yang, B., *see* **Ural, H.** (3) 157–163
Yu, M.S., *see* **Chen, G.H.** (6) 297–299